



Potassium Carbonate

Chemical Formula: K_2CO_3

CAS Number: 584-08-7

DESCRIPTION

Potassium Carbonate is a high-purity, white granular powder that is highly soluble in water, producing a strongly alkaline solution. The material is hygroscopic and readily absorbs moisture from the atmosphere. It is insoluble in ethanol and ether.

KEY FEATURES

- High purity industrial grade
- Excellent water solubility
- Fast dissolving white granular powder
- Consistent quality and performance
- Low impurity levels
- Suitable for agricultural, oil & gas, and chemical processing applications

APPLICATIONS

- Agriculture
- Oil & Gas Drilling
- Chemical Manufacturing
- Glass Production
- Detergents & Cleaning Products
- Industrial Processing

TYPICAL SPECIFICATIONS

Property	Specification
Appearance	White Granular Powder
Assay (K_2CO_3)	$\geq 98.5\%$
Loss on Ignition	$\leq 1.0\%$
Water Insoluble Matter	$\leq 0.05\%$
Iron (Fe)	$\leq 0.003\%$
Potassium Sulphate (K_2SO_4)	$\leq 0.10\%$
Chlorides (Cl)	$\leq 0.10\%$



**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

Chemport Pty Ltd provides the information contained in this document in good faith based on the best knowledge available at the time of publication. While we believe the information to be accurate and reliable, it is intended for general guidance only and is provided without warranty of any kind, express or implied.

Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or third-party rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

TECHNICAL SUPPORT
+61294103317
info@chemport.com.au

Level 9 Tower A
821 Pacific Highway
Chatswood NSW 2067
Australia
chemport.com.au

PACKAGING

Available in 25 kg woven polypropylene bags with polyethylene inner liner.

STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from moisture. Keep containers tightly sealed when not in use. Protect packaging from physical damage and avoid storage alongside incompatible materials.

SHELF LIFE

24 months when stored in the original unopened packaging under recommended storage conditions.

SAFETY

Refer to the Safety Data Sheet (SDS) for detailed safety, handling, and regulatory information. Use appropriate personal protective equipment when handling.